Vaporetto Ecoaspira 712

POLTI®
INNOVATIVE BY NATURE.

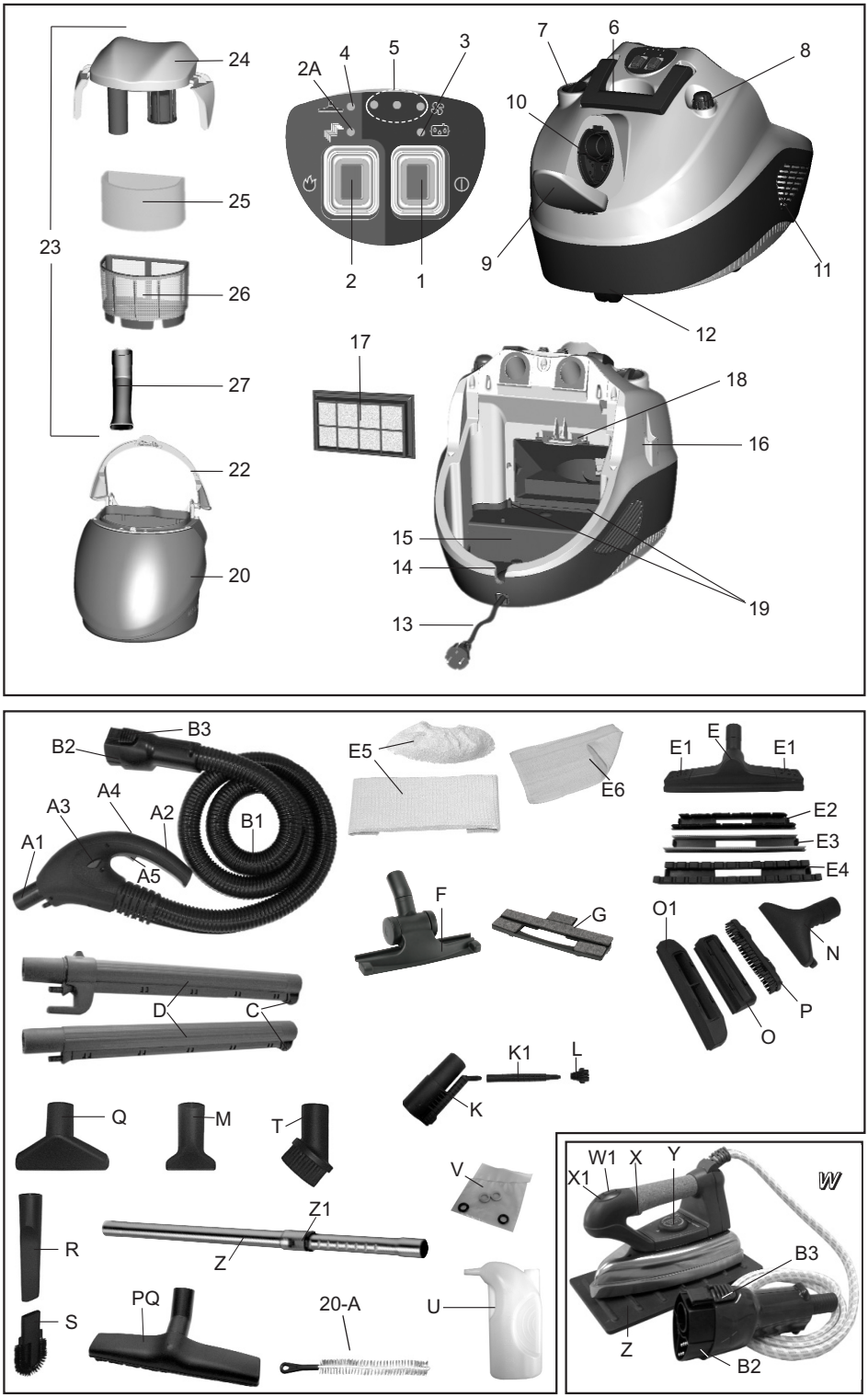
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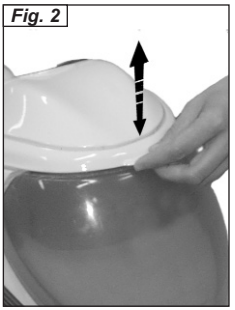
Fig. 1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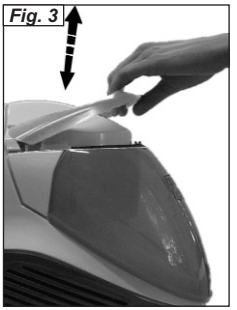
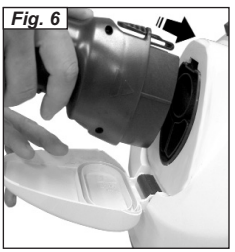


Fig. 3

Fig. 4

Fig. 5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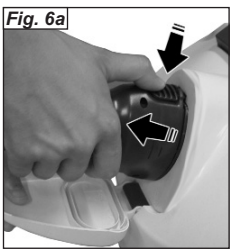


Fig. 6a

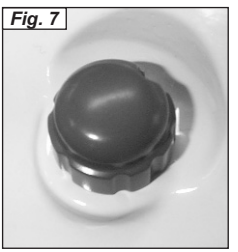


Fig. 7

Fig. 8

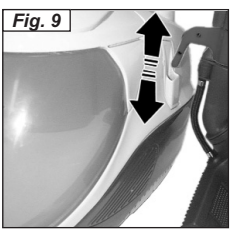
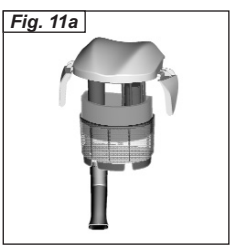


Fig. 9

Fig. 10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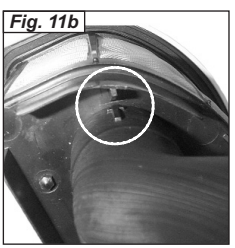
Fig. 11b

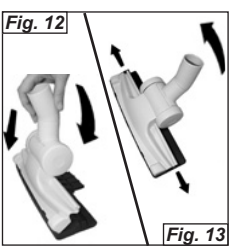
Fig. 12

Fig. 13

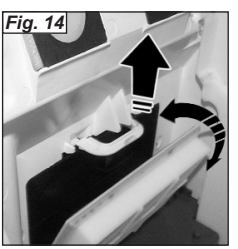
Fig. 14

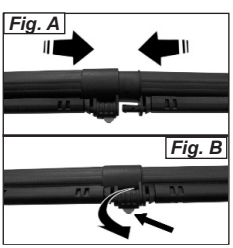
Fig. A

Fig. B

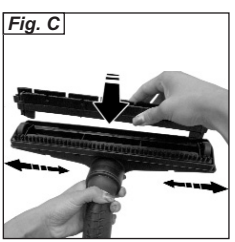
Fig. C

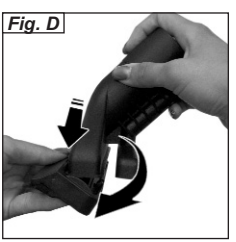
Fig. D

Fig. E

KEY

1) Main switch
2) Boiler button – terracotta / parquet floor function
2A) Parquet function indicator light
3) "Out of water" indicator lamp
4) Pressure indicator lamp
5) Suction UP indicator lamps
6) Carrying handle
7) Sealing cap of the self-filling tank
8) Steam control knob
9) Flap of the built-in socket
10) Built-in socket
11) Air outlet grill
12) Pivoting wheels
13) Power supply cable
14) Supply cable canal
15) Supply cable storage
16) Accessories holder
17) Hepa filter
18) Unhooking lever for Hepa filter
19) Hepa filter holders
20) Dirt container
21) MAX level (fig. 5)
22) Dirt container handle
23) "EcoActive Filter" water filter assembly
24) EcoActive Filter" water filter assembly cover
25) Shaped filtering sponge
26) Filter body with microholed net
27) Elbow tube

KEY TO ACCESSORIES

A1) Fitting for connecting accessories
A2) Handle
A3) Safety button
A4) Suction button
A5) Steam button
B1) Steam+suction hose
B2) Monobloc plug
B3) Locking button of the monobloc plug
C) Button for locking accessories in place
D) Flexible steam + suction tube
E) Universal brush
E1) Slides for locking fittings into place
E2) Brush fitting
E3) Liquid suction fitting
E4) Carpet fitting
E5) Cotton cloths
E6) Cloth with velcro
K) 120° steam-suction accessory
K1) Steam lance
L) Small coloured 120° steam-suction brushes
M) Small steam-suction nozzle
N) Small steam-suction upholstery nozzle
O) Window-cleaning fitting for small steam -suction upholstery nozzle (130 mm)
O1) Window-cleaning fitting for small steam -suction upholstery nozzle (200 mm)
P) Bristle fitting for small steam-suction upholstery nozzle
PQ) Parquet brush
Q) Upholstery nozzle
R) Lance
S) Radiator brush
T) Suction brush
U) Filler bottle
V) Spare gaskets
Z) Telescopic tube
Z1) Telescopic tube release button
20-A) Dirt container cleaning brush

OPTIONAL ACCESSORIES

F) Joker brush
G) Parquet accessory
W) Iron
W1) Continuous steam button
X) Steam request button
X1) "Iron heating" indicator light
Y) Temperature control knob
Z) Iron mat

Read these instructions carefully before using the appliance.

Dear Customer,
We wish to thank you for placing your trust in us and choosing a Polti product.
In choosing your Vaporetto Lecoaspira, you were thinking of the hygiene of your home and of the health of your family, because Vaporetto Lecoaspira allows you to clean most surfaces with the pure power that steam provides. It dissolves and collects dirt and traps dust-mites and allergens in the water.
Thanks to the unique EcoActive-Filter, after vacuuming you can pour away the dirty water without the risk of spreading dust everywhere.
The air-filtering system is completed by the air outlet filter, which retains the fine particles, so that the output air is thoroughly cleaned.

The new comfy grip makes Vaporetto Lecoaspira easy to use, while the complete set of accessories allows you to effortlessly solve all of your cleaning problems in the least time possible.

The controls of the equipment are also available on the handle so that they are right there within easy reach, without having to bend down.

With Vaporetto Lecoaspira you will be able to use steam and suction together for a complete clean, suction alone so as to collect all the dust efficiently, or steam alone for specific cleaning tasks.Lecoaspira 712 is equipped with a special ceramic/parquet function, an optimal combined cleaning setting that allows you to both steam and vacuum delicate surfaces.

Furthermore, Lecoaspira 712 provides for increased energy savings, thanks to the new aluminium heater which allows for improved heat distribution and rapid production of the required steam pressure.

What is EcoActive-Filter?
EcoActive-Filter is a revolutionary water filter patented by Polti. EcoActive-Filter uses the natural purifying property of water to capture the dirt, thus avoiding unpleasant contact with the dust and its harmful dispersion into the environment. It is precisely the flow of water contained in the special filter and its bubbling that make cleaning done with Vaporetto Lecoaspira so efficient.

CE *This unit conforms with EC-directives 2004/108/CE (EMC) and 2006/95/CE (low voltage).*

Polti S.p.A. reserves the right to change equipment or accessory specification without prior notice.

PRECAUTIONS

KEEP THESE INSTRUCTIONS

- Read these instructions for use carefully before using the appliance.
- Any use which does not comply with these instructions will invalidate the warranty.
- The wiring system to which the appliance is connected must always comply with the laws in force.
- Before connecting the appliance, make sure that the mains voltage is the same as the voltage indicated on the data label of the appliance and that the power outlet is connected to earth
- Always turn off the appliance at the on/off switch before unplugging it.
- If the appliance is left unused, always disconnect it from the mains. Never leave the appliance unattended with the cable plugged into the mains.
- Always make sure the appliance is unplugged before performing maintenance work of any kind
- Do not pull the power cord out of the socket, but grasp the plug itself to avoid damage to the socket.
- Do not allow the power cord to be twisted, crushed, stretched, or come into contact with sharp or hot surfaces.
- Do not use the appliance if the power cable or other important parts are damaged.
- Do not use electric extension leads that are not authorized by the manufacturer, as they may cause damage or fire.
- If it is necessary to replace the power supply cable, please refer to the nearest Polti authorised service centre, since the use of a special tool is necessary.
- Never touch the appliance with wet hands or feet with the cable plugged into the mains.
- Do not use the appliance when barefoot.
- Do not use the appliance near a bathtub, shower or container full of water
- Never immerse the appliance, the cable or the plugs in water or another liquid.
- Use of the appliance in places where there is a danger of explosions is prohibited.
- Do not use the product with toxic substances.
- Do not lay the hot appliance on surfaces sensitive to heat.
- Do not leave the appliance exposed to wind or rain.
- Do not place the appliance near a live element, an electric stove or any other source of heat.
- Do not expose the appliance to extreme temperatures
- Never let children or people who are not familiar with how the appliance works use it.
- Do not press the buttons hard or with a pointed object such as a pen.
- Always rest the appliance on a stable surface.
- If the appliance is dropped and shows signs of damage, do not use it but take it to a technical service centre.
- In case of breakdown or malfunction switch off the appliance and never attempt to disassemble it, but refer to an authorized Service Centre.
- In order to avoid prejudicing the safety of the appliance, use only original spare parts and accessories approved by the manufacturer.
- Do not wind the power cord around the appliance, especially when the appliance is still hot.
- Do not use the appliance to suck up acids or solvents, as these might cause serious damage to the appliance and above all do not suck in explosive dust or liquids, as these could cause explosions on coming into contact with the inside components of the appliance.
- Do not vacuum up toxic substances.
- Do not suck up burning or incandescent objects such as embers, ash or other material in which combustion is taking place.
- Water tank can be filled with tap water.
- Do not vacuum up materials such as cement, chalk etc. which solidify once they came in contact with water thus damaging the appliance
- During refilling with water, switch off and disconnect the appliance from the mains.
- It is necessary to keep the unit in horizontal position during operation.
- Do not direct the steam jet on electrical appliances.
- Leave the appliance to cool down before cleaning it.
- Before storing the appliance be sure that it

has completely cooled down.
- This appliances is equipped with safety devices which are to be replaced only by a suitably qualified technician.
- Do not direct the steam jet at people, animals or debris.
- Never place your hands inside the jet of steam.

ATTENTION:
Danger of burns!

- Do not put any detergent or chemical substance in the boiler. Water by its nature contains magnesium, mineral salts and other deposits which in hard water areas can contribute to limescale build up in the tank. To avoid these problems, it is necessary to swill out with tapwater and empty the generator tank after every 3 or 4 uses.In very hard water areas we recommend the use of our KALSTOP FP 2003, a special natural-base decalcifier which inhibits and breaks down limescale, making it easy to remove just by swilling out the tank with a little tapwater. This is a preventive against scale build-up and protects the metal walls of the steam generator tank. KALSTOP is available from Polti dealers or by mail-order from your Polti Service Centre.
- ***We recommend you use original Polti products only, as products of other brands may not be suitable for use in Polti products and could cause damage.***
- **Never use distilled water or scented water.**
- If you iron sitting down, do not place your legs under the ironing board, the steam can cause burns.
- Iron only on heat resistant surfaces and on surfaces that allow the steam to escape e.g. mesh ironing boards.
- For iron stand replacement use only original spare parts.
- Check that the continuous steam request button is switched off before connecting the appliance to the mains.
- The iron must be used and rested on a stable surface.
- When placing the iron on its stand, make sure that the surface on which the stand is placed is stable.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The appliance must not be used if it has fallen, been dropped or when it has visible signs of damage or leaks.
- The electric cable (Y type power cord) must not be replaced by the user. The cord must always be replaced by a qualified technician from one of our authorised service centres.

CORRECT USE OF THE PRODUCT

This appliance is intended for home use as a steam generator and for sucking liquids and solids as described and in accordance with the instructions provided in this manual.
Please read these instructions carefully and keep them, as you may find them useful in future.
Polti declines liability for any damage or accident derived from any use of Vaporetto Lecoaspira which is not in conformity with the instructions contained in this booklet.

ATTENTION

Directive 2002/96/EC (Waste Electrical and Electronic Equipment - WEEE): information for users
This product complies with EU Directive 2002/96/EC.

The crossed-out wastebasket symbol on the appliance means that at the end of its useful lifespan, the product must be disposed of separately from ordinary household wastes.

The user is responsible for delivering the appliance to an appropriate collection facility at the end of its useful lifespan.
Appropriate separate collection to permit recycling, treatment and environmentally compatible disposal helps prevent negative impact on the environment and human health and promo-

tes recycling of the materials making up the product. For more information on available collection facilities, contact your local waste collection service or the shop where you bought this appliance.

PREPARATION FOR USE

- Unscrew the self-refilling tank cap (**7**) (Fig.1) and fill the tank with about 560 cc of water by using the filler bottle (**U**) supplied.
- Water by its nature contains magnesium, mineral salts and other deposits which in hard water areas can contribute to limescale build up in the tank. To avoid these problems, it is necessary to swill out with tapwater and empty the generator tank after every 3 or 4 uses.In very hard water areas we recommend the use of our KALSTOP FP 2003, a special natural-base decalcifier which inhibits and breaks down limescale. This is a preventive against limescale build-up and protects the metal walls of the steam generator tank. KALSTOP is available from Polti dealers or by mail-order from your Polti Service Centre.
- ***We recommend you use original Polti products only, as products of other brands may not be suitable for use in Polti products and could cause damage.***
- **Never use distilled water or scented water.**
- Carefully screw on the sealing cap (**7**) to hand tight.
- Lift the dirt container handle (**22**) unhooking it from its position (Fig. 2) and remove the container (**20**) (Fig. 3).
- Turn the container handle (**22**) as shown in figure 4, so as to remove the “Eco Active-Filter” water filter assembly (**23**).
- Fill the dirt container (**20**) with about 1,2 litres of simple tap water until the MAX level indicator (**21**) is reached, as in fig. 5.
- Put the filter assembly (**23**) back into place in the dirt container (**20**) returning it to its initial position.
- Replace the dirt container back into position.
- Support the handle (**22**) until it hooks into its place on the dirt container (**20**).

OPERATION

- Open the flap of the built-in socket (**9**); fit the monobloc plug (**B2**) by pushing it, without pressing the button, until you hear the click of the locking mechanism, then make sure it is well locked (fig.6).
- To disconnect the monobloc plug (**B2**) from the appliance, push the button (**B3**) and pull the monobloc so as to separate it from the appliance (fig.6a).
- Connect the plug to the mains.

OPERATION WITH STEAM + SUCTION

- Press the main switch (**1**), the first level of suction indicators (**5**) will start to flash.
- Press the water boiler - terracotta/parquet button (**2**) once only.
- The pressure indicator light (**4**) will flash until the boiler reaches working pressure, then stay on steadily. When it does the Vaporetto Lecoaspira will be ready to generate steam.
- Press the suction button (**A4**) on the handle (**A2**). The suction function will start up at the minimum speed and the first stage of the indicator lamp set (**5**) will stop flashing and remain on. For correct use of the suction function read the section “Suction control/ switching off”.
  Note: The handle (**A2**) has a safety button (**A3**) which when set in locked position prevents activation of the delivery of steam. If the appliance is left temporarily unattended while it is in an activated condition, please remember to place the safety button (**A3**) in the locked position. To resume delivery, return the button to its initial position.
- You can supply steam by pressing the steam button (**A5**) on the handle. At the same time you can also control suction by pressing the suction button (**A4**).

OPERATION WITH SUCTION ONLY

- If you wish to use the suction function only, press the main switch (**1**), the first level of the suction indicators (**5**) will start to flash.
- By pressing the suction button (**A4**) on the handle (**A2**), the suction fan will start to run at the lowest speed and the first stage of the indicator lamp (**5**) will stop flashing and remain steadily lit. For correct use of the suction read the section “Suction control/switching off”.

OPERATION WITH STEAM ONLY

- Press the main switch (**1**), the first level of the suction indicators (**5**) will start to flash.
- Press the water boiler - terracotta/parquet button (**2**) once only.
- The pressure indicator light (**4**) will flash until the boiler reaches working pressure, then stay on steadily. When it does the Vaporetto Lecoaspira will be ready to generate steam.
- You may now deliver steam by pressing the steam button (**A5**) on the handle.
- If you decide not to use steam any more, you can turn off the water boiler by holding down the terracotta/parquet button (**2**) until indicator lights (**2A**) and (**4**) both go out.

TERRACOTTA / PARQUET FLOOR FUNCTION

The parquet function is intended for cleaning parquet and other delicate floor surfaces. This function uses the combined action of a gentle, intermittent jet of steam with vacuuming power at an appropriate level. When cleaning delicate surfaces, always use it with the special cloth with velcro (**E6**) provided applied to the multipurpose brush (**E**) (Fig. E).

- Press the main switch (**1**). The first level on the vacuum indicator lights (**5**) will begin to flash.
- Press the water boiler - terracotta/parquet button (**2**) once only.
- The pressure indicator light (**4**) will flash until the water boiler has reached working pressure, then stay on steadily. At this point, press the terracotta/parquet button (**2**) again to turn on the parquet function; the indicator light will come on (**2A**).
- While holding down the steam button (**A5**), steam will be released alternately and vacuuming will begin at intermediate speed (you cannot change vacuum speed). If you release the button (**A5**), the steam supply will be stopped, while vacuuming will continue for about 4 seconds more to dry the surface treated.
- Press the button (**2**) again to stop working.
- **To avoid damaging delicate surfaces, we recommend always using the parquet function with the universal brush (E), together with the liquid suction insert (E3) or with the insert for fitted carpet (E4), wrapped in a parquet cloth with velcro (E6).**
- Always be very careful when cleaning wooden surfaces (furniture, doors, etc.) and treated terracotta floors, as prolonged use of steam could damage the wax, polish or colour of the surfaces.

FILLING THE BOILER

Thanks to the self-filling function, there is no longer any need to stop and wait to fill up the boiler the again.
When the water inside the boiler reaches its low level, the level probe will automatically activate a pump that will fill the boiler from the tank. When there is no more water left in the self-filling tank, this will be shown by the “out of water” switch (**3**) and you will also be warned by an audible signal.
In order to continue working, proceed as described in the section on "Preparation for use".

REGULATION OF THE STEAM FLOW

Vaporetto Lecoaspira will enable you to optimise the steam flow by means of the control knob (**8**) (Fig. 7). To obtain a higher flow rate turn the knob in a clockwise direction. When the knob is turned in an anti-clockwise direction, the flow rate decreases.
High flow rate of steam:
to remove caked dirt, stains, grease and to sanitise;
Normal flow rate of steam:
for wall-to-wall and loose carpeting, windows, floors;
Low flow rate of steam:
for spraying plants, cleaning delicate fabrics, wallpaper.

SUCTION CONTROL / SWITCHING OFF

You will be able to control the force of suction depending on the type of surface to be treated. The numbers are those indicated on the control panel.
1 for curtains, sofas and cushions
2 for carpets
3 for hard flooring and for collecting liquids

Use of the suction controls
Simply by pressing the suction button (**A4**) you will be able to start suction.
You will be able to select the speed required for the type of surface to be treated by keeping the suction button (**A4**) pressed. When you increase the suction power, one of the indicator lamps (**5**) on the control panel will light up, and when you lower it one of the lamps (**5**) will extinguish.
To turn the appliance off just press the suction button (**A4**).
NOTE: when you switch on the suction, the appliance will restart from the speed it was at the time of switching off.

SUPPLY CABLE STORAGE

Before putting away the Vaporetto Lecoaspira, store the supply cable (**13**) in its compartment (**15**) proceeding as follows:
- Take out the dirt container (**20**) as indicated in the paragraph “preparation for use”.
- Manually wind the cable evenly and put it in the storage (**15**), making it go through the power supply cable canal (**14**) (Fig.8).
- Put the dirt container (**20**) back in its place making sure it is correctly positioned.

USE OF THE ACCESSORIES HOLDER

The accessories holder (**16**) allows you to fix the tube with the brush mounted on it on the body of the appliance.
To attach the hose to the appliance, slide the hook on the hose into the accessories holder slot on the appliance (Fig. 9).

CONNECTION OF ACCESSORIES

All the accessories of Vaporetto Lecoaspira can be connected to the handle (**A2**) or to the extension tube (**D**).
To connect accessories for suction and steaming (**D-E-K-N**) proceed as follows:
- Place the accessory locking switch (**C**) (present on every accessory) in the OPEN position (**Fig.A**).
- Attach the desired accessory to the handle.
- Place the switch (**C**) in the CLOSED position (**Fig.B**).
- Make sure the connection is secure.

Another fastening button is present on the steam+vacuuming extension tubes (**D**). Proceed as indicated above for the other accessories and release the tubes by sliding the button until it is in the locked position.
To connect the accessories for suction only (**F-M-Q-R-T-Z**) just connect them without hooking with connector button (**C**).
CAUTION: in this case it is important to disconnect the steam function by using the safety device (**A3**) in order to prevent the steam leaking.

SUCTION OF SOLIDS AND LIQUIDS

This appliance can be used to suck up dust or liquids equally easily.
However, if the water in the filter is very dirty it should be replaced proceeding as described in the section “Emptying and cleaning the dirt container”.

ATTENTION: When the sucked up dirt reaches the maximum level in the dirt container (20), suction is automatically blocked by the safety float (you will notice an increase in the motor revolutions).

After 10 seconds the appliance will go automatically to pause and the four indicator lights will flash.
Switch off the appliance, and only switch on again after restoring the water level in the tank as described in the “emptying and cleaning the dirt container” paragraph.
IMMEDIATE RESTART WITHOUT RESTORING THE WATER LEVEL CAN DAMAGE THE AIR OUTLET FILTER.
Before resuming your cleaning operations, proceed as illustrated in the section “Emptying and cleaning the dirt container”, and then top up the level of the water in the container.

BIOECOLOGICO

NB DO NOT USE BIOECOLOGICO OR ANY OTHER PRODUCT IN THE STEAM GENERATOR TANK, USE IT ONLY IN THE dirt container (20)
Bioecologico is an anti-foaming and deodorising product based on natural substances which prevents foaming inside the water filter thus ensuring a correct working of the appliance. Di-

luted inside the dirt collection tank, Bioecologico also acts as an effective deodoriser while the appliance is running, and thanks to its composition which contains Tea Tree and other natural substances, it prevents bad smells inside the dirt collection tank and releases a fresh clean fragrance in the environment.

Use:

- shake the bottle before use and remove the lid;
- hold the bottle upright and squeeze 5 ml into the dispenser. Stop squeezing and pour the contents of the dispenser into the dirt container of the appliance;
- add water according to the instructions of the appliance.
- use the recommended quantity of Bioecologico at any refill of the dirt collection tank.
- recommended quantity: 5 ml

Note: a possible change in colour of the liquid does not alter the functional character and the efficiency of the product.

Do not swallow. Keep out of the reach of children.

CONTAINS: Eugenol, Citral, Cinnamal*
Contents: 100 ml
Bioecologico is available in pine or citrus scents.
Bioecologico is available to purchase from your local Polti retailer.

**May cause allergic reaction (in direct contact with the skin).*

EMPTYING AND CLEANING THE DIRT CONTAINER

Switch off the appliance at the main switch (**1**) and disconnect the supply cable from the mains.
Lift the dirt container (**20**) out of its compartment by means of the container handle (**22**) (Fig. 3).
Turn the handle and take out the "EcoActiveFilter" water filter assembly (**23**), as in picture 4.
Empty the container tilting it towards the small groove (Fig. 10).
Pull the elbow tube (**27**) away from the filter body with microholed net (**26**) until it is removed (Fig. 11a).
Take all the components apart and rinse them in running water. (If the filter sponge has any tears, it should be replaced. The filter can be purchased from an authorised Polti Assistance centre).
If you wish to continue working, top up the level of the water.
Put the "EcoActiveFilter" water filter assembly (**23**) back into the dirt container (**20**).

ATTENTION: make the arrow on the elbow tube (**27**) coincide with the reference on the filter body with microholed net (**26**) (Fig. 11b).
Put the dirt container (**20**) back in its place as described in the "preparation for use" paragraph.
Note: make sure you empty the dirt container (**20**) before putting your Vaporetto Lecoaspira away.
One of the great advantages of Vaporetto Lecoaspira is precisely the fact that it is possible to put it away clean.

How to clean the dirt container:
As it is possible to suction up liquids, it is very easy to clean the dirt container in your Lecoaspira.
When you have finished cleaning, empty the dirt container as described and put it back in its housing in the machine.
Suction up about one and a half litres of clean water, turning on the suction for a few seconds. The whirlpool created inside the dirt container will rinse the walls and dislodge any dirt. Clean water cleans the inside of the tubes as it passes through them. Now empty the dirt container again and put the Vaporetto Lecoaspira away.

TIP FOR USING THE ACCESSORIES

Before treating leather, special fabrics (especially dralon and velvet) or wooden surfaces with steam, consult the manufacturer's instructions and always proceed only after carrying out a test on a hidden part or a sample. Allow the area treated with steam to dry and then check whether any changes in colour or deformations have occurred before proceeding further, ensuring exactly the same steam power and distance as in the test.
When cleaning wooden surfaces (furniture,

doors, etc.) and brick floors always proceed with caution since excessive use of steam could damage the wax, the polish or the colour of the surface to be cleaned. It is therefore advisable to apply the steam to these surfaces only for short periods at a time or to clean them with a cloth that has been treated with steam.
On particularly delicate surfaces (e.g. synthetic materials, enamelled surfaces, etc.) we strongly recommend using the steam at its lowest output power. When cleaning glazed surfaces, if the weather is particularly cold preheat the glass working at distance of about 50 cm away from the surface. To take care of your plants, we recommend spraying them from a distance of at least 50 cm.

UNIVERSAL BRUSH (E)

It is advisable to use this brush to clean large surfaces, tiled or marble covered floors, parquet, carpets etc., using the following inserts supplied with it.
- Brush fitting (**E2**), for use only when vacuuming.
- Liquid suction fitting (**E3**), for washing floors and picking up liquids; recommended for smooth surfaces.
- Carpet fitting (**E4**), suitable for fitted and loose carpets.

The multi-purpose brush can be connected directly to the pistol, or to the hose by means of the extension tubes (**D**).

ASSEMBLING THE FITTINGS:
To apply the different attachments to the multipurpose brush, shift the two slides (**E1**) located on the back of the brush outwards and apply the attachment suitable for the type of surface to be cleaned. To lock the attachment in place, shift the two slides (**E1**) inwards. (fig.C).

120° STEAM-SUCTION ACCESSORY (K)

We suggest to use this accessory to clean areas that are difficult to reach with the other accessories. The 120° accessory may be used for:
- treating stains on carpeting or loose carpets, before going over them with the brush;
- cleaning stainless steel, windows, mirrors, layered coating and paintwork;
- cleaning corners such as stairs, windows frames, door jambs, aluminium sections;
- cleaning the bases of taps;
- cleaning blinds, radiators, the interiors of cars;
- atomising house plants from a distance.

The 120° accessory can also be fitted directly onto the handle (**A2**) or it can be connected to the flexible tube by means of the extension tubes (**D**).
It is possible to combine the 120° accessory with the following other accessories:
- **small coloured 120° brushes (L)**, suitable for removing caked dirt from very small surfaces such as cooking rings, shutters, between tiles, sanitary fittings and so on.
  The different colours mean that you can always keep the same small brush for use on the same type of surface.
- **The steam lance (K1)** allows you to reach the most inaccessible places. Ideal for cleaning radiators, door posts, sills, shutters and toilet bowls. To connect the lance to the 120° accessory screw it on the 120° accessory, as you screw the coloured brushes. The coloured brushes can be screwed on the lance itself.
- **Small steam-suction nozle (M)**, recommended for removing dirt from narrow surfaces such as the spaces between tiles, door jambs, shutters, etc.
- **Lance (R)** , recommended for deep cleaning difficult spots such as skirting boards, folds in sofas, armchairs.
  Attach radiator brush (**S**) to the tip of the lance (**R**) to clean and remove accumulated dust, eg from gaps in radiators.

UPHOLSTERY NOZZLE (Q)

recommended for cleaning fabric surfaces such as the seams in sofas, armchairs, mattresses.
NB DO NOT USE ON DRAYLON OR SIMILAR DELICATE SURFACES

SUCTION BRUSH (T)

recommended for dusting delicate surfaces such as frames, books, etc. using soft bristles.

SMALL STEAM-SUCTION UPHOLSTERY NOZZLE (N)

We suggest to use this accessory on large windows, large mirrors and smooth surfaces, or to clean upholstery surfaces such as sofas, mattresses, etc., using the following attachments supplied with it:

- 130 mm squeegee attachment (**O**), for smaller windows;
- 200 mm squeegee attachment (**O1**) for larger windows and surfaces;
- bristled attachment (**P**) is recommended for carpeting, stairs, car interiors, and upholstered surfaces (AFTER TESTING FIRST ON A HIDDEN PART, WAITING AND SEEING HOW IT REACTS TO STEAM TREATMENT). It is also useful for removing animal hair from the same surfaces; a sponge cover (**E5**) may also be attached to the nozzle.

Insert the nozzle into the appropriate socket on the brush and block as shown in fig. D.

To correctly use the steam-suction squeegee proceed as follows:

- apply steam uniformly to the surface to be cleaned to dissolve the soiling.
- Press the rubber squeegee against the surface to be cleaned, moving it vertically from top to bottom with the suction function switched on.

Warning: in particularly cold weather, pre-heat the windows by applying steam from a distance of about 50 cm from the surface to be cleaned.

PARQUET BRUSH (PQ)

The parquet brush is designed to clean delicate surfaces and therefore has bristles and wheels in material specially selected to avoid damaging such surfaces.

Do not use this accessory with the parquet function. It is suitable for vacuuming only.

TELESCOPIC TUBE (Z)

You may adjust the length of the telescopic tube from a minimum of about 60cm to a maximum of 1 metre. Press button (**Z1**) and extend or reduce length as desired.

JOKER BRUSH (F) (OPTIONAL)

With the Joker brush it is possible to remove all types of solid or liquid dirt, and it will work on any type of surface.

PARQUET ACCESSORY (G) (OPTIONAL)

This accessory is for use solely with the Joker brush. Put the joker brush into place on the parquet accessory as illustrated in figure 12. Apply the brush to the accessory as indicated by the arrow so that the two pieces fit onto each other and then hook them together. To unhook the parquet accessory from the joker brush pull the two levers on the sides of the fitting outwards and then lift the brush off (Fig.13).

USING THE IRON (OPTIONAL)

Vaporetto Lecoaspira can be quickly transformed into a highly effective ironing system to make ironing quick and easy. Simply connect the product to the iron accessory for Vaporetto Lecoaspira (mod. PFEU0021). You may purchase the iron accessory at any Polti service centre or from top home appliance retailers.

- Connect the iron to the monobloc plug (**B2**) proceeding as shown in the “Operation” paragraph.

Check the manufacturer’s label on the garment, and interpret the symbol on the label as follows:

	Steam ironing allowed For dry ironing, set thermostat on •••
	Steam ironing allowed For dry ironing, set thermostat on ••
	Check the fabric's resistance to steam ironing or dry iron with thermostat set on •
	- do not iron - steam ironing or treatment not allowed

- For **STEAM** ironing, set the iron temperature to its maximum travel on the “COTTON - LINEN” steam position by turning the knob (**Y**). **NB Set at its maximum, do NOT set against the picture of iron on the knob (Y)**.

Most fabric types, other than delicates can be STEAM-ironed at this temperature, please consult the garment label. If you want to DRY iron, set the knob (**Y**) to the required temperature for the fabric as, shown on the dial.

Nb fabric indications on dial are for DRY ironing, for STEAM ironing set at maximum travel as explained above.

- Wait for a few minutes until the Iron heating" indicator light (**X1**) goes out, to show that the soleplate of the iron has reached the required temperature.
- Press the steam request button (**X**) on the iron to release bursts of steam from the holes on the soleplate. Release the button and the steam will stop. When you first start to use the iron, a few drops of water may come out of the sole-plate mixed with the steam due to imperfect heat stabilisation. It is therefore advisable to direct the first jet of steam onto a rag.
- In order to obtain a continuous jet of steam move the sliding switch (**W1**). The steam will continue to come out even when the steam request button (**X**) is released. To stop the flow of steam push the sliding switch backwards (**W1**).

RECOMMENDED TECHNIQUE for STEAM ironing with Polti iron is APPLY steam (button **X**) on the upstroke, then release button (**X**) (so no steam) for the backstroke, so reclosing the fibres, preventing oversteaming and wetness.

DRY IRONING

- FOR DRY IRONING ONLY (NOT steam ironing), press the main switch (**1**) and adjust the temperature of the iron by turning dial (**Y**) to the temperature required for the fabric (as shown on the dial).

NOTE: using the iron, it is advisable to adjust the steam jet at a medium range, or to do some testing in order to find the jet which is more suitable to the fabric to be ironed.

IMPORTANT NOTE

- Do not leave the iron unattended whilst connected to the mains.
- Iron only on heat resistant surfaces and on surfaces that allow the steam to escape e.g. mesh ironing boards.
- In case of accidental fall of the appliance it is necessary to have it checked by an authorized service center as the internal safety features may have been affected.
- ATTENTION: if you iron sitting down, do not place your legs under the ironing board, the steam can cause burns.

GENERAL MAINTENANCE

Before carrying out any type of maintenance make sure that the power cable has been disconnected from the mains.

After using the brushes it is advisable to allow the bristles to cool in their natural position so as to avoid them getting deformed in any way.

Check the conditions of the gaskets located inside the monobloc plug (**B2**) periodically.

If necessary, replace them with the appropriate spares. Also carry out the same check on the gaskets for connecting the extension tubes (**D**) and the handle (**A2**).

To clean the outside of the appliance, just use a damp cloth. Do not use solvents or detergents as these might damage the plastic surface.

To clean the "ECOACTIVE-FILTER" holder and clean or change the sponge filter, follow the instructions in the paragraph headed "EMPTYING AND CLEANING THE DIRT CONTAINER".

WASHABLE HEPA FILTER

WARNING: Vaporetto Lecoaspira is equipped with a washable filter. To clean the filter, proceed as follows:

- Unfasten the handle (**22**) of the dirt container and remove the container (**20**) as described in the paragraph headed "PREPARING THE APPLIANCE FOR USE".
- Lift the Hepa filter release lever (**18**) and remove the filter from its recess (Fig. 14).
- Rinse the filter in cold running water. Shake it gently after washing to eliminate any residual dirt and excess water.

  NOTE: let the filter dry naturally, far away from light and heat sources. You should wait 24 hours before reassembling the filter in the appliance.
- Replace the filter if it is torn.
- The filter should be cleaned every 4 months.

- To correctly position the Hepa filter (**17**) make sure that it fits properly into its recess (**19**) and then that the release lever closes over it holding it in place (**18**) (Fig.14).

WARNING:

- Do not clean the filter with the brush, as this could damage it, decreasing its filtering capacity.
- Do not use detergents, do not scrape filter, and do not attempt to wash it in a dishwasher.

TROUBLESHOOTING

TROUBLE	CAUSE	SOLUTION
The suction fan does not start	No power supply	Check the cable, plug and socket
The boiler filling pump can be heard working continuously	Air in the boiler circuit.	Switch off the appliance, allow it to cool and repeat the operations described in the “OPERATION” chapter.
The suction power drops	The upholstery nozzle, the flexible tube or the stiff suction tube are clogged. The Hepa filter is exhausted	Clen the filter and remove any obstruction from the tubes and accessories. Follow the instructions in the paragraph headed “GENERAL MAINTENANCE”
Water is spilled while sucking up liquids.	Float device clogged	Clean the “EcoActive Filter” water filter assembly.
The vacuum cleaner switches off during suction and the four indicator lights flash.	The liquid level in the container is too high The selected power is too high for the type of surface	Push the switch (1), disconnect the supply cable from the mains and keep the appliance disconnected at least 30 seconds to allow the safety device to reset Before resuming your cleaning operations, proceed as illustrated in the section “Emptying and cleaning the water container”